

## CONSERVATION PRACTICE PHYSICAL EFFECT WORKSHEET

NOTE: recorded in Microsoft word 6.0 - use tabs to change cells/fields

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PRACTICE: 382 Fence	NOTES: Effects are based on improved grazing
TRACTICE: 302 relice	management and forage production responses
RESOURCE: SOIL	Help Message:
RESOURCE CONCERN: EROSION	
RESOURCE INDICATORS	PHYSICAL EFFECTS
SHEET AND RILL	moderate reduction in sheet and rill erosion
WIND	moderate reduction in wind erosion
EPHEMERAL GULLY	moderate reduction in ephemeral gully erosion
CLASSIC GULLY	moderate reduction in classic gully erosion
STREAMBANK	moderate reduction in streambank erosion
IRRIGATION INDUCED	N/A
SOIL MASS MOVEMENT	insignificant
ROADBANK/CONSTRUCTION	N/A
OTHER	
RESOURCE CONCERN: SOIL CONDITION	
SOIL TILTH	moderate improvement in tilth
SOIL COMPACTION	insignificant
SOIL CONTAMINATION	
• SALTS	N/A
• ORGANICS	insignificant
• FERTILIZERS	insignificant
PESTICIDES	insignificant
• OTHER	
DEPOSITION/DAMAGE	
ONSITE	insignificant
OFFSITE	insignficant
DEPOSITION/SAFETY	
ONSITE	insignificant
OFFSITE	insignificant
OTHER	
RESOURCE: WATER	
RESOURCE CONCERN: WATER QUANTIT	Y
SEEPS	N/A
RUNOFF/FLOODING	moder. decrease in runoff/flooding
EXCESS SUBSURFACE WATER	moderate reduction in excess subsurface water
INADEQUATE OUTLETS	N/A
WATER MGT. IRRIGATION	
• SURFACE	N/A
SPRINKLER	N/A
WATER MGT. NON-IRRIGATED	moderate improvement in moisture use
RESTRICTED FLOW CAPACITY (H20 convey.)	
• ONSITE	N/A
OFFSITE	N/A
RESTRICTED STORAGE	moderate reduction in sedimentation of H20 stroage
OTHER	

RESOURCE: WATER		
RESOURCE CONCERN: WATER QUALITY		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
GROUNDWATER CONTAMINANTS		
PESTICIDES	insignificant	
NUTRIENTS AND ORGANICS	insignificant	
• SALINITY	N/A	
HEAVY METALS	insignificant	
• PATHOGENS	insignificant	
• OTHER		
SURFACE WATER CONTAMINANTS		
• PESTICIDES	insignificant	
NUTRIENTS AND ORGANICS	insignificant	
SUSPENDED SEDIMENTS	moderate reduction in SWater contam./susp. sedi.	
LOW DISSOLVED OXYGEN	insignificant	
• SALINITY	insignificant	
HEAVY METALS	insignificant	
WATER TEMPERATURE	insignificant	
• PATHOGENS	insignificant	
AQUATIC HABITAT SUITABILITY	moderate inprovement in Aqua. Hab. Suit.	
OTHER		
RESOURCE: AIR		
RESOURCE CONCERN: AIR QUALI	ΓΥ	
AIRBORNE SEDIMENT AND SMOKE		
PARTICLES		
ONSITE SAFETY	insignificant	
OFFSITE SAFETY	insignificant	
ONSITE STRUCT. PROBLEMS	insignificant	
OFFSITE STRUCT. PROBLEMS	insignificant	
ONSITE HEALTH	insignificant	
OFFSITE HEALTH	insignificant	
AIRBORNE SEDIMENT CAUSING	insignficant	
CONVEYANCE PROBLEMS		
AIRBORNE CHEMICAL DRIFT	insignificant	
AIRBORNE ODORS	insignificant	
FUNGI, MOLDS, AND POLLEN	insignificant	
OTHER		
RESOURCE CONCERN: AIR CONDITION		
AIR TEMPERATURE	insignficant	
AIR MOVEMENT (windbreak effect)	insignificant	
HUMIDITY	insignificant	
OTHER		

RESOURCE: PLANT		
RESOURCE: FLANT RESOURCE CONCERN: SUITABILITY		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
SITE ADAPTATION	insignificant	
PLANT USE	moder. improvement in plant suit. for intended use	
OTHER	moder, improvement in plant suit. for intended use	
OTTEX		
RESOURCE CONCERN: CONDITION		
PRODUCTIVITY	moder. improvement in plant cond./ productivity	
HEALTH, VIGOR, SURVIVAL	moder. improvement in plant health, vigor, survival	
OTHER		
RESOURCE CONCERN: MANAGEME	ENT	
ESTAB., GROWTH, HARVEST	moder. improvement in plant estab.,growth,harvest	
NUTRIENT MANAGEMENT	N/A	
PESTS	insignificant	
THREAT/ENDANGERED PLANTS	insignificant	
OTHER		
RESOURCE: ANIMAL		
RESOURCE CONCERN: HABITAT		
FOOD	moder. improvement in animal habitat/food supply	
COVER/SHELTER	moder. improvement in animal habitat/cover,shelter	
WATER (QUANTITY & QUALITY)	insignificant	
OTHER		
RESOURCE CONCERN: MANAGEME	CNT	
POPULATION BALANCE	moder. improvement in animal mgt./pop. balance	
THREAT/ENDANGERED ANIMALS	insignificant	
HEALTH	moder. improvement in animal mgt./ health	
OTHER		
RESOURCE: <b>HUMAN</b>		
RESOURCE CONCERNS: ECONOMIC	CCONSIDERATIONS	
PLAN / COST EFFECTIVENESS	moderately cost effective	
CLIENT FINANCIAL CONDITION	N/A	
MARKETS FOR PRODUCTS	N/A	
AVAILABLE LABOR	slight increase in labor requirement	
AVAILABLE EQUIPMENT	slight increase in equip. needed	

RESOURCE: HUMAN		
RESOURCE CONCERN: SOCIAL CONSIDERATIONS		
RESOURCE INDICATORS	PHYSICAL EFFECTS	
PUBLIC HEALTH AND SAFETY	N/A	
PRIVATE/PUBLIC VALUES	N/A	
CLIENT CHARACTERISTICS	N/A	
RISK TOLERANCE	N/A	
TENURE	N/A	
OTHER		
RESOURCE CONCERN: CULTURAL CONSIDERATIONS		
ABSENCE/PRESENCE OF CULTURAL RESOURCES	situational regarding cultural resources	
SIGNIFICANCE OF CULTURAL RESOURCES	situational regarding cultural resources	
MITIGATION OF NEGATIVE CULTURAL RES. IMPACTS	situational regarding cultural resources	
OTHER		